



Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Date of Issue: 21 March 2023

Product Name: Coir Logs, Coir Coconut Fibre, Coir Netting
Synonym(s): COIR200; COIR300; COIR200-1.5; COIR300-1.5
CAS No: Not available.
Formula: Not available.
Product Use(s): Erosion control product.
Uses advised against: Use only for intended applications.


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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: **Physical Hazards:** Not classified.
Health Hazards: Not classified.
Environmental Hazards: Not Classified.

Label Elements:



GHS-US classification Hazard pictograms (GHS-US)

Hazard Statements: Not classified.

Signal Word: Warning

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances / Mixtures

Ingredient	CAS Number	Classification	Content
Coconut fibre	N/A	N/A	>96%
Compressed Coir Twine	N/A	N/A	<4%

The full text for all hazard statements is displayed in Section 16.

4. FIRST AID MEASURES

Description of First Aid Measures

General Information

Eye

Dust or allergy to organic matrix may cause irritation.
 Dust or allergy to organic matrix may cause irritation. No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

Inhalation

Skin

Ingestion

Protection of first aiders

Dust or allergy to organic matrix may cause irritation.
 Dust or allergy to organic matrix may cause irritation.
 No specific recommendations. Seek medical attention.
 First aid personnel should wear appropriate protective equipment appropriate for surrounding materials.

Immediate medical attention and special treatment:

Notes for the doctor: Treat symptomatically. No special treatment required.



5. FIRE FIGHTING MEASURES

Extinguishing media: Water, dry-chemical, CO2, Foam.

Unsuitable extinguishing media N/A

Special hazards arising from the substance or mixture:

Specific hazards: Product should be kept away from all ignition sources.

Explosion Hazard: N/A

Reactivity: N/A

Advice for firefighters Avoid inhalation of combusted material.

Special protective equipment for firefighters: Standard firefighting PPE including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Wear gloves, safety glasses and dust mask.

Environmental Precautions: Contain by any means necessary.

Methods of Cleaning Up: Sweep up and discard according to local authority / regulations.

7. HANDLING AND STORAGE

Precautions for safe handling: Wear Eye Protection and a Dust Mask to avoid dust inhalation and airborne particles. Keep all forms of ignition away from the product.

Advice on general occupational hygiene: Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. Use of < 35psi air hose to remove light dust from clothing & body.

Condition for safe storage, including any incompatibles: Store in a cool, dry and covered area when not in use. Incompatibles are flammable objects and ignition sources.

Storage Class: Unspecified storage.

Specific end use(s): The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS / PROTECTION

Control parameters:

Exposure / Engineering Controls:

PPE:

Eye/Face Wear Safety Glasses or Goggles to protect against dust and airborne particles.

Hands Wear gloves to prevent contracting fibre splinters.

Body & Other Skin Wear clothing sufficient to keep dust / fibres off skin.

Respiratory Provide adequate ventilation. Wear an ISO approved Dust mask / respirator in dusty areas, or as best practice.

Hygiene Measures Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. Use of < 35psi air hose to remove light dust from clothing & body.

Environmental Exposure Controls Not regarded as dangerous for the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Appearance 100% coconut fibre in a twine coconut net. Brown or light tan colour.

Odour None.

Flammability Flammable. Do not expose to open flame or any other ignition source.



Flash point	Varies depending on composition of product.
Density	Varies.
Explosive Properties	None.
PH	N/A
Oxidizing Properties	N/A

10. STABILITY AND REACTIVITY

Reactivity:	There are no known reactivity hazards associated with this product.
Chemical stability:	Stable.
Possibility of hazardous reactions:	N/A
Conditions to avoid:	N/A
Incompatible materials:	N/A
Hazardous decomposition products:	N/A

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	None
Skin corrosion / irritation	Minimal, blow off or wash off dust from skin.
Serious Eye Damage / irritation	Minimal, flush thoroughly with water.
Respiratory Sensitisation	Minimal.
Skin Sensitisation	Minimal.
Germ cell mutagenicity	Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive Toxicity - Fertility	Based on available data the classification criteria are not met
Reproductive Toxicity - Development	Based on available data the classification criteria are not met
STOT – single exposure	Not classified as causing organ damage from single exposure.
STOT – repeated exposure	Not classified as causing organ damage from repeated exposure.
Aspiration	Minimal, wear dust mask / respirator.
General Information	No specific health hazards known. The severity of the symptoms described will vary dependent of the concentration and length of exposure.
Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin Contact	No specific symptoms known. May cause discomfort.
Eye Contact	No specific symptoms known. May be slightly irritating to eyes, cause redness or watery eyes.
Route of entry	Ingestion, inhalation, skin and / or eye contact.
Target Organs	No specific target organs known.

12. ECOLOGICAL INFORMATION

Toxicity	Product is composed of 100% degradable organic material.
Other adverse effects	None known.

13. DISPOSAL CONSIDERATIONS

Waste Treatment methods

General Information	Abide by local regulations.
Disposal methods	Abide by local regulations.
Legislation	Dispose of in accordance with relevant local legislation.



14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE, IMDG OR IATA

	LAND TRANSPORT (ADG)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN Number	None Allocated	None Allocated	None Allocated
Proper Shipping Name	None Allocated	None Allocated	None Allocated
Transport Hazard Class	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated

Environmental hazards Not applicable.

Special precautions for user Not applicable.

Hazchem code None Allocated

15. REGULATORY INFORMATION

Safety health and environmental regulations / legislation specific for the substance or mixture

Poison schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Classifications Safety Australia criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)].

Hazard codes None allocated.

Risk phrases None allocated.

Safety phrases None allocated.

Inventory listings
AUSTRALIA: AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt.
EUROPE: EINECS (European Inventory of Existing Chemical Substances)

All components are listed on AICS, or are exempt.

16. OTHER INFORMATION

Additional information: ONLY TRAINED PERSONNEL SHOULD USE THIS MATERIAL.

WORKPLACE CONTROLS AND PRACTICES:

Unless a less toxic chemical can be substituted for a hazardous substance, ENGINEERING CONTROLS are the most effective way of reducing exposure. The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release. Isolating operations can also reduce exposure. Using respirators or protective equipment is less effective than the controls mentioned above, but is sometimes necessary.

EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ):

Exposure standards are established on the premise of an 8-hour work period of normal intensity, under normal climatic conditions and where a 16-hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: Strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of



recuperation).

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

HEALTH EFFECTS FROM EXPOSURE:

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS #	Chemical Abstract Service number – used to uniquely identify chemical compounds
CNS	Central Nervous System
EC No.	European Community Number
EMS	Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous Goods)
GHS	Globally Harmonised System
GTEPG	Group Text Emergency Procedure Guide
IARC	International Agency for Research on Cancer
LC50	Lethal Concentration, 50% / Median Lethal Concentration
LD50	Lethal Dose, 50% / Median Lethal Dose
Mg/m ³	Milligrams per Cubic Metre
OEL	Occupational Exposure Limit
pH	Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
PPM	Parts Per Million
STEL	Short-Term Exposure Limit
STOT-RE	Specific target organ toxicity (repeated exposure)
STOT-SE	Specific target organ toxicity (single exposure)
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
SWA	Safe Work Australia
TLV	Threshold Limit Value
TWA	Time Weighted Average

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[End of SDS]